

18 JUIL. 2005

EUROPEAN PHARMA
PATENT DEPARTMENT
PARIS

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

UNIVERSITY OF MICHIGAN
PCT

To:
PFIZER RESEARCH AND DEVELOPMENT
 Attn. Wood, David J.
 Ramsgate Road
 Sandwich
 Kent CT13 9NJ
 UNITED KINGDOM

EUROPEAN PHARMA PATENT DEPARTMENT	FILING	✓
11 JUL 2005		
RECORDED		Date of mailing (day/month/year)

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

12/07/2005

Applicant's or agent's file reference PC32225A	FOR FURTHER ACTION	See paragraphs 1 and 4 below
International application No. PCT/IB2005/001044	International filing date (day/month/year)	14/04/2005
Applicant WARNER-LAMBERT COMPANY LLC	DIARY: 12/05 ✓ 12/10/05 ✓ w	

1. The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
 no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until **30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the **PCT Applicant's Guide**, Volume II, National Chapters and the WIPO Internet site.

Docketed

09-12-05
Angela Lopez, Navarro, FOR Search Rep. Response JMD
BY: EGB CHECKED BY:
(See notes on accompanying sheet)

Name and mailing address of the International Searching Authority
**European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016**

Authorized officer

Angela Lopez, Navarro, 09-12-05

FOR Search Rep. Response JMD

BY: EGB CHECKED BY:

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]: "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]: "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PC32225A	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2005/001044	International filing date (day/month/year) 14/04/2005	(Earliest) Priority Date (day/month/year) 22/04/2004
Applicant WARNER-LAMBERT COMPANY LLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 10 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

as suggested by the applicant.

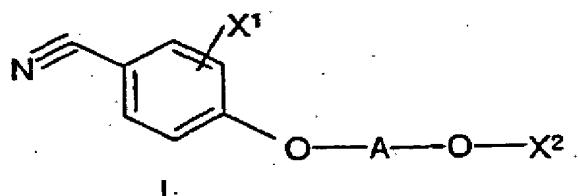
as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present invention is directed to a class of 4-cyano-phenoxy derivatives of formula I and to their use as androgen receptor modulators. Other aspects of the invention are directed to the use of these compounds to decrease excess sebum secretions and to stimulate hair growth.



INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/001044A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C255/54 A61K31/277

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data, PAJ, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BERG, S. S. ET AL: "Chemotherapeutic amidines . X. Substituted 4,4'-diamidino- .omega.,.omega.-diphenoxylalkanes and -diphenyl ethers" XP002333841 retrieved from STN Database accession no. 1949:50548 abstract & JOURNAL OF THE CHEMICAL SOCIETY, ABSTRACTS, 1949, pages 642-648, ----- -/-</p>	1,2

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.^a Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search 29 June 2005	Date of mailing of the international search report 12/07/2005
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Seufert, G
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/001044

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KRATZL, K. ET AL: "Chemistry of vanillin and its derivatives. X. Amidines , imidazolines, and tetrahydropyrimidinediones with guaiacol substituents" XP002333842 retrieved from STN Database accession no. 1958:65868 abstract & MONATSHEFTE FUER CHEMIE, 88, 1957, pages 1056-1063,</p> <p>-----</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DAVIS, M.: "Search for chemotherapeutic amidines . XV. 2-Methoxy and 2-hydroxy derivatives of 1,5-bis(p-amidinophenoxy)pentane" XP002333843 retrieved from STN Database accession no. 1958:82447 abstract & JOURNAL OF THE CHEMICAL SOCIETY, ABSTRACTS, 1958, pages 907-908,</p> <p>-----</p>	1,2
X	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; FERRONI, R. ET AL: "Aromatic tetra- amidines : synthesis of halo-derivatives and their antiproteolytic activity" XP002333844 retrieved from STN Database accession no. 1985:91904 abstract & FARMACO, EDIZIONE SCIENTIFICA, vol. 39, no. 11, 1984, pages 901-909,</p> <p>-----</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; LEZNOFF, CLIFFORD C. ET AL: "Metallophthalocyanine dimers incorporating five-atom covalent bridges" XP002333845 retrieved from STN Database accession no. 1985:447150 abstract & CANADIAN JOURNAL OF CHEMISTRY, vol. 63, no. 3, 1985, pages 623-31,</p> <p>-----</p>	1,2
-/-		

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/001044

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; WOEHRLE, DIETER ET AL: "Polymeric phthalocyanines and their precursors. 15. Syntheses of alkyleneoxy-bridged polymeric phthalocyanines and their absorption capacities for organic solvents in comparison to other phthalocyanines" XP002333846 retrieved from STN Database accession no. 1988:493734 abstract & MAKROMOLEKULARE CHEMIE, vol. 189, no. 6, 1988, pages 1229-38, -----</p>	1,2
X	<p>GERATZ, J. D. ET AL: "Diamidino-.alpha.,.omega.-diphenoxylalkane s. Structure-activity relations for the inhibition of thrombin, pancreatic kallikrein, and trypsin" JOURNAL OF MEDICINAL CHEMISTRY, vol. 16, no. 9, 1973, pages 970-975, XP002333840 table VI, compounds 27-30, 32-34, 37 -----</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; CSOKAI, VIKTOR ET AL: "Microwave-assisted synthesis of phthalonitriles and phthalocyanines" XP002333847 retrieved from STN Database accession no. 2003:416216 abstract & SYNTHETIC COMMUNICATIONS, vol. 33, no. 10, 2003, pages 1615-1621, -----</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; EASTMOND, G. C. ET AL: "Polyimides with main-chain ethylene oxide units: synthesis and properties" XP002333848 retrieved from STN Database accession no. 2002:264464 abstract & POLYMER, vol. 43, no. 12, 2002, pages 3455-3468, -----</p>	1,2
		-/-

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2005/001044

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ZHANG, YISHENG ET AL: "Tetranuclear, Hexanuclear, and Octanuclear Copper(II) Complexes of a Series of Novel Dendritic Poly(phthalazine) Ligands" XP002333849 retrieved from STN Database accession no. 1995:875232 abstract & INORGANIC CHEMISTRY, vol. 34, no. 23, 1995, pages 5870-5877,</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KOBAYASHI, NAGAO ET AL: "Optically active phthalocyanines and their circular dichroism" XP002333850 retrieved from STN Database accession no. 1993:652129 abstract & JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 115, no. 23, 1993, pages 10994-10995,</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KELLER, TEDDY M. ET AL: "Synthesis of phthalonitriles by nitro displacement" XP002333851 retrieved from STN Database accession no. 1981:442589 abstract & SYNTHESIS, no. 8, 1980, page 613,</p>	1,2
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; DANN, OTTO ET AL: "Syntheses of biscationic, trypanocidal 1-benzofuran compounds" XP002333852 retrieved from STN Database accession no. 1983:53580 abstract & LIEBIGS ANNALEN DER CHEMIE, no. 10, 1982, pages 1836-1836,</p>	1,2
	-/-	

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/001044

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 397 387 A (LABORATOIRES SEROBIOLOGIQUES SA) 9 February 1979 (1979-02-09) page 4, line 4 - line 10; claim 12; example III -----	1,2
X	EP 0 601 977 A (CIBA-GEIGY AG) 15 June 1994 (1994-06-15) page 17, line 44 - page 18, line 8 -----	1,2
X	EP 0 080 371 A (TAKEDA CHEMICAL INDUSTRIES, LTD) 1 June 1983 (1983-06-01) reference examples 1, 2, 3; page 23, lines 8-9 -----	1,2
X	DE 23 01 541 A1 (MILES LABORATORIES INC., ELKHART, IND.) 6 September 1973 (1973-09-06) example 66 -----	1,2
X	WO 02/057215 A (ADVANCED MEDICINE, INC; CHOI, SEOK-KI; FATHEREE, PAUL, R; GREEN, DAVID) 25 July 2002 (2002-07-25) claims 18,44-49; example 29 -----	1,2,7, 10-12
X	WO 98/33779 A (DONG WHA PHARM. IND. CO., LTD; SUH, HONG-SUK; RYU, JAE-HA; HAN, YONG-N) 6 August 1998 (1998-08-06) page 11, line 25 - page 12, line 20 -----	1,2
X	WO 2004/018386 A (MERCK & CO., INC; CUBE, ROWENA, V; PINKERTON, ANTHONY, B; VERNIER, JEA) 4 March 2004 (2004-03-04) page 27, line 24 - page 28, line 3 -----	1,2
A	WO 03/074473 A (THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION; DALTON, JAMES; MILLE) 12 September 2003 (2003-09-12) page 7, line 16 - page 8, line 5; claims; examples -----	1-12

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/IB2005/001044**Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 7 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/001044

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2397387	A	09-02-1979	FR	2397387 A1		09-02-1979
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			CH	605517 A5		29-09-1978
			DE	2717515 A1		10-11-1977
			GB	1555637 A		14-11-1979
			JP	1375041 C		22-04-1987
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			JP	61043339 B		26-09-1986
			LU	77192 A1		17-08-1977
			NL	7704611 A , B ,		31-10-1977
			US	4263223 A		21-04-1981
EP 0601977	A	15-06-1994	US	5455274 A		03-10-1995
			AT	148103 T		15-02-1997
			AU	671683 B2		05-09-1996
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			CA	2110838 A1		10-06-1994
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			ES	2096265 T3		01-03-1997
			FI	935452 A		10-06-1994
			GR	3022367 T3		30-04-1997
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			IL	107842 A		16-08-1998
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			NZ	250379 A		21-12-1995
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EP 0080371	A	01-06-1983	JP	59076038 A		28-04-1984
			JP	58090568 A		30-05-1983
			CA	1182119 A1		05-02-1985
			DE	3262455 D1		28-03-1985
			EP	0080371 A1		01-06-1983
			US	4567201 A		28-01-1986
			US	4672073 A		09-06-1987
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			AR	194869 A1		24-08-1973
			BE	793969 A1		02-05-1973
			CA	1010883 A1		24-05-1977
			CH	585702 A5		15-03-1977
			DK	135349 B		12-04-1977
			ES	410559 A1		01-05-1976
			FR	2181667 A1		07-12-1973
			GB	1405254 A		10-09-1975
			HU	164946 B		28-05-1974
			IL	41227 A		31-08-1976
			JP	977876 C		29-11-1979
			JP	48078171 A		20-10-1973
			JP	54011310 B		14-05-1979
			NL	7300408 A		17-07-1973
			NO	138564 B		19-06-1978
			SE	396387 B		19-09-1977
			SU	469247 A3		30-04-1975

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/001044

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
DE 2301541	A1		US 3899513 A US 3953604 A ZA 7300058 A	12-08-1975 27-04-1976 31-10-1973
WO 02057215	A 25-07-2002	WO	02057215 A2	25-07-2002
		US	2003065013 A1	03-04-2003
		US	2005130966 A1	16-06-2005
		US	2004063760 A1	01-04-2004
WO 9833779	A 06-08-1998	CA	2278190 A1	06-08-1998
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